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#### SUMMARY OF THE INVENTION

It is the object of the present invention to provide a seathernatical problem subsing gauge that in fun to play. It is a further the diject of the present invention to provide such a gand, provide a plurality of skill levels wherein means for consposing with both low and high skill levels. In accordance with the present invention a mathematical problem solving games is provided of the type comprising of a specialised func Control box that has the function of establishing lead thisplaying four random catesilation numbers from a selection of numbered diseas stored its the game control box, by means of a player speking the said game control box, to passes the player and display of four random calculation numbers. The function of subsidiers a single resolute totation mamber, is achieved by the control box, having a surface within dial pointer there's player and once it is a sectional position on a dial face. The implementation of the sections are selected as the low skill level solution numbers, the outer maintenant the function. Thus the ability for players to select questions within their skill limits has been provided.

It is a further accordance of the present invention to provide an objoyable and completions that manufacture is the place of the present invention of a player shading the afore the strong party of fleur calculation multibers and also applicately of fleur calculation multibers and also applicately dial to display a single solution multiper and these placing the said game control box face up in a least on that simultaneously displays the abstraction that simultaneously displays the abstraction that simultaneously displays the abstraction fleet player to solve the question using a position of the player of the pla

Each mathematical question must be solved within a flood format of four calculation numbers of disqs and one solution number displayed by a pointer, whoseby the four calculation numbers make be divided into two questions incommutatingstands of the four calculated numbers just quips.

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having answers, that can be combined to burn a third quantum comprising an answer, that equal

the solution number of the mathematical question displayed by the game control box.

Addition, subtraction, division and southing and south pleasant of the required to generate said consent adultion.

Enjoyment and competitions is increased by a percentage of questions not having a possible

solution, a declaration of "No situations flustifie" can be insidely applyer with the resiefs that sometime players will be time in third to died a correct schules.

Players will be awarded paints for the following:

Being the first player to destare "selved it." and provide a correct solution, also for being the first

player to correctly declare "No substion questifie" and for correctly calling "Selved It" after a

"No solution possible" has been declared

A timing device is used to their the time spallable temperates a solution. Then the respications:

a competitive and enjoyable game has been met.

### BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 Is a from perspective wave of an endoacot game outstred how sequence with a time shared stored, dial face and stored disco postularing for elected.

Fig. 1a is an east view illustrating the country bac window-display compartment.

Fig 1b Isolates a single control box stumbured disc

hig.2 Depicts a control box face displaying a mathematical problem that has no solution.

Fig.3 Illustrates the Timer raised and reads to be inverted.

Mg:3a illustrates the timer in a storage piertina.

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### DETAILED DESCRIPTION OF THE PRESERED HAD ODIMENTS

A snathematical peopleter and ving ignate having mandatory rules related to have the publicans smart be solved exhauir players are growided with four random cabulation risinforms a random final solution marker to speculate games carried bear, the fanation of video of integrated into the following illustrated departings.

Fig. 1 Fig. 1a Fig. 1b combine to interest an enalous game control box (1) stating a phase interest at the control box (2) to initiate each mathematical problem solving game, a physic shallow the paste control box (1) to cause flat stambered discs (3) to enter the genie control box (1) displications (3) by passing by an access flatge (4) socated at the base of a jumphent disc (3) to enter the genie control box (1) displications (8) thus four capability and in the base of a jumphent disc (3) stambered display window (3) by passing by an access flatge (4) are regulated, subscheduled displayed in the passing by an access flatge (4) are regulated, subscheduled displayed in the passing by an access flatge (4) are regulated, subscheduled displayed in the passing by an access flatge (4) are regulated, subscheduled displayed in the passing by an access flatge (4) are regulated.

The objective of a obalicusing and the gauge for a vestery of skill levels is achieved by Fig. 2 the lacution of soultiple solution easiloant (6) is need on a dual face positioned in a high skill level obstar ring (7) as indicated by a position (8) of a dual face (7) and located on the surface of a gain cleaned box, (1) The level of skill regarded positive that possel surjace members ship question using children from the contract box, (1) The level of skill regarded positive that possel surjace members ship question using children from the contract box (1) The level of skill regarded possel of the strength of the strength of the skill inner sing (8) solution number (6) & results in the unique analysis problem having a simple solution of 948-6, 7.

Fig. 3 Illustrates a game control box (ii) times device (11) with a storaget spring (12) then supression the timer (11) for easy assets. Supring clims (13) are assets stong that upper sufface of the game control box to indicate scores.

Fig. 3a Illustrates a timing desirec, (12) against a storage spring (12) for the puspose of fissing the thinks device (11) into an cass-searche goeiches für use.

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As further countryle of increased leads of attributes is a displayed problem of calculation punish

6.5,12,3=10 firm the first two questions from the calculation numbers 6.5=1 12.3=9) having
answers that form a question 1+5=10. Using the spin-calculation numbers and classifing the
solution number to 6 increases the throat disfilled by 6.5,12,3=6 and the final formation in the first formation of the first first first first was significantly insteaded fig. 2a
provides a further example.

Thes it is apparent that these has been provided in ascordance with the investion a unique shall make a provided in ascordance with the investion a unique shall be the characteristics of a random standor possessing device conformed with a make skill been few on they abone that is both confidentially until the will the unique characteristic of spacing players or that on the surveys to a future required result.

The embodiments of the insention in which as endusive property or privilege is claimed

- I. A mathematical problem sativing game, comprisings game control-bix rangionly displaying four numbered discs and a pointer in translabily solect and display a solution assessor for the physics of flavorating a fixed flavoration flavoration of flavorating a fixed flavoration flavoration.
- 2. A Mathematical Problem Solving Glanto of claims 1 sylventin playing of a mathematical glame to subject to the following rules.
- a bulls that purmaits players to giro-admit skill deveils, as indicated by a diel paintipe located eight galaxi control box.
- a full that requires that a player initiates tradetens of the needless state of blanches bring group of claim 1 by shaling the game entirelibrate of states 1 to poletok and display irradorantumbers

required for a mathematical guestion solution.

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